Joint Deployment Training Center



Joint Deployment Course Catalog

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JOINT DEPLOYMENT TRAINING CENTER

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The Joint Deployment Training Center can be found at http://www.jdtc.eustis.army.mil.

I. GENERAL INFORMATION

This catalog provides information about the Joint Deployment Training Center and lists information on formal, deployment related, education and training available to military personnel and civilian employees of the Department of Defense and other government agencies.

II. BACKGROUND

In support of the National Security Strategy, the Defense Transportation System (DTS) continually refines the capability to deploy to two nearly simultaneous Major Theater Wars. USTRANSCOM, the single manager of the DTS in both peace and war, has aggressively added to the nation's deployment effectiveness with the acquisition of the C-17 and Large Medium Speed Roll-on/Roll-off (LMSR) vessels, and continues to develop command and control with the Global Transportation Network. Unfortunately, the efficiency of the deployment process, and the training of the people responsible for it, have received far less attention. The Joint Deployment Training Center (JDTC) is the DOD's latest effort to address and improve the joint deployment process.

The JDTC stood up at Ft Eustis, Virginia on 1 December 1997, and will be the Center of Excellence for joint deployment training. The need for the JDTC and its evolution, structure, mission, and defense transportation community expectations follow.

A. History

Historically, Joint Deployments have been effective, but not efficient. A review of recent joint deployments reveals the following inefficiencies:

- The late cancellation of a request to airlift a crane was not reflected in the Time Phased Force Deployment Data (TPFDD). The oversight was a result of operator inexperience, and a general lack of appreciation for the importance of an updated TPFDD. The cost of an extra C-17 mission was \$32,000.
- A validated requirement for sealift calls for the movement of 209,000 sq. ft. of cargo. After loading, the ship sails with only 97,000 sq. ft. The difference was traced to using TPFDD data that was not updated, and then inappropriately validated.
- Six commercial airlift missions were cancelled when previously validated requirements are found to be invalid. The missions were valued at \$1.5 million.

Similar examples from other deployments and exercises could be cited. Although the movements were eventually executed, they had to overcome inaccurate unit movement data, requirements validation problems, false expectations, and a general lack of understanding of the joint

deployment process. In short, experience shows that joint deployments are not as efficient, in terms of both time and resources, as they could be.

Moreover, many of the problems which surface during the initial stages of a deployment can be avoided with a better understanding of the deployment process. The JDTC seeks to build this common knowledge base by providing the joint doctrine and standardized training curriculum necessary for successful deployments.

B. Evolution

The idea of a JDTC was a response to the specific needs of DTS customers. In February 1995, USTRANSCOM met with members of the JPEC to identify their requirements, training capabilities, and educational and training shortfalls. On-site interviews and surveys of more than 43 organizations ranging from the Joint Staff, Unified Commands, Services and field units were conducted. In addition, over 350 Joint Universal Lessons Learned System (JULLS) inputs were reviewed for systemic deployment problems. After identifying the deployment training needs for each organization, they summarized the data into an overall user needs profile. The analysis revealed several common problems.

First, the state of deployment training varied considerably from unit to unit, and was heavily dependent on the personal capabilities of the instructor. In addition, there was a need to move away from the prevalent On-the-Job-Training (OJT) method of instruction toward a standardized joint course of instruction. As a solution, the JPEC customer asked for:

- An action officer course for transporters in the field. The course would target those organizations with limited manning, training quotas or funding.
- Improved executive level deployment education. An expanded understanding of the deployment process would enable senior leadership to make better decisions, and understand the long-term impact of those decisions.
- Increased instruction and standardization of joint training. According to JULLs data, the lack
 of understanding of the deployment process is the second greatest contributing factor to
 deployment problems.
- Improved understanding of deployment command arrangements. Respondents wanted a better grasp of the systemic interrelationships between all elements involved in a deployment.

Additional analysis conducted in February - April 1998 concluded that the need for a JDTC to develop and distribute standardized deployment doctrine and curriculum remains valid. The JDTC should focus on developing doctrine and curriculum that improves education and training in the areas listed above.

Throughout the analysis, it was apparent that the JPEC was committed to improving and standardizing joint deployment doctrine and curriculum. Efforts to improve understanding of the joint deployment process, writing deployment-related doctrine, and improving and modernizing curriculum were evident. However, the fact remains that joint deployment training is still not meeting the CINC's needs. The following factors demonstrate this conclusion:

- The recently validated Joint Deployment Process is recognized but not fully understood by all members of the JPEC.
- Joint Deployment Doctrine is emerging.
- PMEs are constrained by available time, reduced infrastructure for course development and modifications, and are concentrating on requirements directed by OPS MEP CJCSI 1800.O1 Officer Professional Military Education Policy.
- Deployment process tasks are taught in 98 courses, however:
 - There are no specific joint deployment education and training courses or curriculum for Senior/Flag Officers (Executive Level).
 - Critical CINC training requirement tasks are not being trained anywhere, or are not being trained to an appropriate standard.
 - Action Officer (Intermediate Level) and ITO/TMOs education and training focuses on providing knowledge versus providing the ability to apply, analyze, and synthesize deployment process tasks.
 - Management of automated tools training provides the basic knowledge skills and abilities
 to operate the systems, however Action Officers and ITO/TMO are not trained to apply
 those skills in the joint deployment environment.
 - The functions, roles, command and control relationships, and C4I systems application and integration responsibilities that are critical to execute the Joint Deployment Process are not being trained.

JDTC: A Center of Excellence for Deployment

With the needs of the user in mind, the JDTC began to take shape. In crafting the mission statement, developers aimed for an organization that would bridge the gap between service-unique training, and close the seams in the joint deployment process by integrating a common core of deployment procedures.

Reflecting this vision, the mission statement of the JDTC is:

To develop and provide standardized joint deployment and common transportation doctrine, core curriculum, education, and training for all of the Department of Defense (DOD) to ensure effective and efficient joint deployment and transportation support to the warfighting CINCs.

To maximize both cost and manpower effectiveness, planners eventually decided to employ a consortium concept along the lines of the Defense Acquisition University. The consortium structure provides a flexible, multi-Service organization capable of developing joint transportation doctrine and standardizing deployment courseware. When fully operational, the JDTC will have a staff of ten military members, one civilian, and up to twenty contractors.



C. JDTC Structure

USTRANSCOM is the executive agent of the JDTC, leveraging its functional expertise to provide oversight, policy direction, and operational guidance. An Executive Advisory Board, with representation from the Joint Staff, Services, USTRANSCOM, and CINC staffs, serves as a board of directors. The advisory board will periodically convene to monitor the progress of the implementation plan, and assess the value added to deployment training by the JDTC.

D. Joint Training Courseware Based on Customer Needs

The foundation of the JDTC is a core curriculum of standardized joint deployment courses for Professional Military Education (PME) institutions, Services, unified and component commands, and other organizations as needed. The curriculum of the JDTC will eventually revolve around joint deployment training courseware for:

- An *Action Officer Force Projection course* increases the student's ability to plan and execute force deployments. The course deals with issues of TPFDD development, impact of TPFDD changes, and Joint Reception, Staging, Onward Movement and Integration (JRSOI).
- A *Transportation Manager course* that teaches traffic managers the command and control of joint deployment. The interaction of mobility control centers, mode selection, cost/benefit analysis, and in-transit visibility are highlighted.
- An Executive-Level Force Projection course broadens the understanding of the deployment process among senior decision makers. The syllabus addresses the joint planning process, joint force projection, the impact of TPFDD changes, and current deployment system initiatives.

The JDTC will provide complete joint deployment courseware for inclusion in existing Service training and PME courses as appropriate. In addition, JDTC will utilize two other methods of instruction where applicable.

Their primary approach uses information technology in a distance learning format. Courses will be offered over T-NET to remote classrooms. For units with a need for frequent and recurring training, courseware will also be available through computer-based instruction in CD-ROM format. The use of information technology guarantees standardization, makes the courseware readily accessible to the entire user base, and significantly drives down the cost per student rate. However the courseware is distributed, the JDTC's course offerings will reduce the need for extensive OJT, minimize the impact of member turnover, and address many of the difficulties encountered in the early stages of deployment.

When directed, JDTC will use Mobile Training Teams (MTTs) to offer education directly at the user's site. Providing the benefit of instruction on demand, MTTs provide timely instruction to those units with an immediate need for training. MTTs employ a "train the trainer" philosophy, and the effects rapidly cascade throughout the receiving unit.

Summary

The shift in defense policy in favor of joint force projection has only highlighted the need to improve and refine our nation's strategic deployment capability. The JDTC is one step in that direction. It will integrate diverse service curricula into standardized training programs for joint deployments. Through a deeper and more uniform understanding of the deployment process, the DOD will be able to identify and avoid the inefficiencies typically found in the early stages of deployments. In sum, the Joint Deployment Training Center promises to be a cost effective addition to defense transportation.





III AVAILABLE TRAINING

Deployment related training is currently provided in a number of Service and Joint courses. The courses listed in Annex A were taken from various Service and Joint training course catalogs and are not necessarily a complete list of every course applicable to deployment training. Annex A provides a brief overview of each course, the course number from the applicable Service Catalog, and a point of contact.

Each course is listed with a JDTC generated course number (i.e. A-1, F-3, M-8, N-5, J-3) with A, F, M, N, and J representing Army, Air Force, Marine, Navy, and Joint, respectively. Listed below are Service and Joint websites that provide more details on each course.

US Marine Corps Expeditionary Warfare Training Group, Atlantic (EWTGLANT) found on the Internet at http://www.cnsl.spear.navy.mil/atg/ewtg/home.htm.

US Marine Corps Expeditionary Warfare Training Group, Pacific (EWTGPAC) at http://www.ewtgpac.navy.mil/.

Catalog of Navy Training Courses, at http://www2.cnet.navy.mil/cantraccin.nsf?OpenDatabase.

Army Training Requirements and Resources System, at http://www.asmr.com/atrrs/.

Joint Warfighting Center's Joint Course Catalog, http://www.jwfc.js.mil/pages/jtcrswr.htm

AFCAT 36-2223 USAF Formal Schools, http://afpubs.hq.af.mil/elec-products/pubs/af/36/36222300/36222300.pdf

U.S. Army Command and General Staff College http://www-cgsc.army.mil

Marine Corps University http://138.156.107.3/../quantico/page6.htm

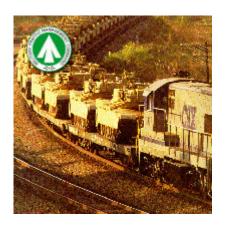
Naval Command College http://www.usnwc.edu/ncc.htm

Air University http://www.au.af.mil

The Joint Deployment Training Center can be found at http://www.jdtc.eustis.army.mil







ANNEX A: CURRENT DEPLOYMENT TRAINING COURSES

F-1 ADVANCED STUDY OF AIR MOBILITY.

This is a 13-month program including an accredited Air Force Institute of Technology (AFIT) master's program designed to build core competency in every aspect of the global reach mission. This intensive curriculum involves 45 graduate credit hours and a graduate research project. It also incorporates existing courses taught at the Air Mobility Warfare Center such as the Air Mobility Operations Course, AMWC Combat Aircrew Tactics Training Course, AMWC Computer-Aided Mission Planning Systems Course, DIRMOBFOR Course, as well as visits to and seminars at the Space Warfare Center, the Information Warfare Center, and the Weapons and Tactics Center. The program also involves TDY to overseas locations for allied air mobility orientation. Graduates receive a fully accredited "Master of Air Mobility" degree from AFIT.

COURSE NUMBER: 38Z

COURSE INFORMATION: HQ AMC/DPAD

F-2 AIR COMMAND AND STAFF COLLEGE.

ACSC educates mid-career officers to lead in developing, advancing, and applying air and space power in peace and war. The college's resident curriculum emphasizes the analytical and practical tools students will need as future military leaders. This book-based curriculum explores the works of many great thinkers and strategists—military and civilian. The students begin their studies by addressing the large conceptual issues of air campaigning and end with a practicum allowing the students to apply their knowledge of air and space power in a practical application. This challenging educational environment is enhanced by advanced technology including a combat applications facility which provides students an understanding of space capabilities. Also, a demanding research program fosters teamwork and team building between faculty and students and between students. The faculty helps students reach new levels of creative, analytical thought and a deeper understanding of the requisites of command and the application of air and space power. The core curriculum addresses joint operations from the Air Force perspective in support of Phase I of the Program for Joint Education (PJE).

COURSE NUMBER: N/A

COURSE INFORMATION: Air University

F-3 AIR MOBILITY OPERATIONS COURSE.

Education for individuals responsible for effectively integrating and employing the global air mobility process. Course defines air mobility capabilities and components of the air mobility process that planners, executors, and users must consider in conducting airlift and air refueling operations. Stresses how AMC, as the global reach arm of the Air Force, employs air mobility strategy and doctrine in support of US national defense objectives. Hands-on exposure to crisis planning and air mobility concepts is provided during the last week of the course.

COURSE NUMBER: ZRP

COURSE INFORMATION: HQ AMWC/WCOM

F-4 AIR TRANSPORTATION APPRENTICE.

Trains personnel in the techniques, functions, responsibilities, and duties pursuant to air cargo and air passenger handling. Instruction incorporates training on both manual and automated cargo, mail, and passenger processing systems. Covers originating, in-transit, and terminating cargo and passenger processing operations; storage and warehousing of general cargo, mail, and hazardous material; aircraft loading and off-loading procedures for cargo, passengers, and baggage; originating, in-transit, and terminating aircraft fleet services operations; scheduling of cargo and personnel for air movement, and principles of customer relations and communications are introduced. Includes preparation and maintenance of records for all cargo and passenger movement activities. Operator maintenance and inspection of 463L material-handling equipment (MHE), and passenger/baggage-handling equipment is introduced.

COURSE NUMBER: Z1E

COURSE INFORMATION: 2AF/DOP

F-5 AIR TRANSPORTATION CRAFTSMAN.

Includes creating an air terminal; establishing passenger and cargo terminals; developing records and reports section to include publications, documentation of records and records maintenance; preparing training and deployment plans to include deliberate, joint, and operational planning, as well as status of resources and training system (SORTS); creating facility justification and resource management and accounting systems; detailing airlift roles in peacetime and wartime; managing manpower and personnel processes to include unit manpower document (UMD) and unit personnel management roster (UPMR); planning, funding, and coordinating of facilities; preparing airdrop missions; and writing transportation awards.

COURSE NUMBER: X2F

COURSE INFORMATION: HQ AFPC/DPPAPEO

F-6 AIR TRANSPORTATION MANAGER (ATM) COURSE.

Prepares selected officers and NCOs for management positions in AMC-owned and - operated air terminals. Training includes familiarization with all aerial port management functions including the management of budget and resources, unit manpower, and civilian personnel. Detailed instruction is provided in mobility operations. Strong emphasis is placed on upgrading overall career field knowledge through instruction in contracting, vehicle management, records management, passenger and cargo movement management, Air Reserve Component and terminal security. Graduates will have a distinct advantage over non-graduates when transitioning from aerial port supervisors to aerial port managers.

COURSE NUMBER: 8EV

COURSE INFORMATION: HQ AMC/DOTV

F-7 AIR WAR COLLEGE.

Focus is on developing senior officers who are able to think strategically, critically, and analytically. In doing so, the College will better prepare these officers to deal with both current and future environments as they relate to the effective employment of air and space forces--with emphasis on joint and combined operations--in support of US national security interests. The overarching areas of leadership, airpower, strategy, and joint operations guide instructional blocks dealing with, for example: conflict and change, and what drives nations to make war or peace; military history, doctrine, strategy, and airpower, and their tie to the evolution of war and operations other than war; national and international security issues and relationships, and the strategic policy decision-making processes used to address such issues; the effective employment of an integrated joint forces team to bring the military arm of national power to bear in winning our nation's wars; and the moral and ethical implications and accountability required of leadership to responsibly and effectively lead large and complex organizations in the dynamic, strategic environment of today and tomorrow. Elective studies and regional field studies are a large part of the curriculum and are student tailored to cover areas of high interest and importance to future senior leaders. The curriculum meets requirements and guidelines for Phase I Joint Professional Military Education (JPME). Active duty Air Force and other US military service officers as well as officers of the Guard and Reserve forces, select international officers, and civilians from US government departments and agencies may attend.

COURSE NUMBER: N/A

COURSE INFORMATION: Air University

F-8 BASIC TRANSPORTATION OFFICER.

Student will be trained on major historic events of transportation; national, DoD, and Air Force transportation policies; public law; organizational structures; relationship between base functions; correlation of the responsibilities of the customer to the management of terminals, vehicle operations, and vehicle maintenance; and acquisitions and budgeting processes. In addition, the student will work with manpower documents and transportation career progressions, will be able to use publications, participate in classroom mobility exercises, review latest transportation current events, define hazardous communications, and will be able to define environmental compliance and apply OPSEC to how it relates to the transportation officer.

COURSE NUMBER: IXY

COURSE INFORMATION: HQ AFPC/DPMAPO

F-9 CARGO OPERATIONS AND SYSTEMS.

Provides supplemental training in the knowledge and skills necessary to perform air cargo duties in AMC-owned and -operated cargo terminals, with additional familiarization training on the Remote Consolidated Aerial Port Subsystem (RCAPS). Training prepares students for duty within various aerial port work centers, such as the Air Terminal Operations Center (ATOC), cargo processing, and special handling sections. Subjects include command/port structure, automated systems, MILSTAMP, special/hazardous cargo, mission/load planning, center of balance, roller limitations, air inbound processing, and data base management. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

COURSE NUMBER: WD7

COURSE INFORMATION: HO AMC/DOTV

F-10 CE CONTINGENCY OPERATIONS COURSE.

Provides background in air mobility systems, details global reach laydown concepts. Discusses deployment, force beddown, sustainment, redeployment, and air base operability at bare base and austere airfields. Details the contingency planning methodology, equipment, and procedures to support air mobility airfield operations.

COURSE NUMBER: OUI

COURSE INFORMATION: HO AMC/CEOX

F-11 COMBAT AIR PLATFORM EMPLOYMENT SEMINAR.

Trains selected unit tacticians, aircrew instructors, and intelligence specialists in planning and application of updated air platform employment and tactics. Provides training in advanced topics in aircraft systems, defensive maneuvering, crew coordination, threat capabilities and recognition, adversary radar and electronic warfare and conventional operations. Students evaluate threats, plan employment/deployment of combat aircraft, plan route layouts, analyze tactics, and crew procedures during comprehensive employment exercises.

COURSE NUMBER: 77G

COURSE INFORMATION: HQ ACC/DPTTC

F-12 COMBAT CASUALTY CARE COURSE.

A leadership development course designed to prepare senior medical department officers (LtCol and Col) to function in leadership roles in the operational environment of a deployed Echelon III combat health support facility. The instruction provides these officers with an awareness of overall joint medical planning and deals with critical areas of concern for those who are responsible for the administration of such facilities. The learning objectives focus on leadership development and include block didactic presentations in joint medical planning, deployable medical assets, medical evacuation and regulation, logistical support and command and control. The large didactic blocks, presented in the mornings, then flow into the combat health support exercise conducted during the afternoon sessions. This exercise is done with small groups of 10 officers. The designated leader of each group then gives a "brief" at the end of the daily exercise to a flag or general officer. Other specific topics include what an operational Echelon III medical commander needs to know about predeployment planning and training, family support mechanisms while deployed, nuclear, chemical and biological warfare, combat psychiatry, the UCMJ, public affairs, terrorism, weapons threats, and a presentation from AFMIC.

COURSE NUMBER: X3T

COURSE INFORMATION: HO AETC/SGAW

F-13 COMBAT LOGISTICS.

Wright Patterson and onsite/2 wk/MASL D178144—Oct 96 Discusses the roles and responsibilities of the logistics manager in war and in operations other than war (OOTW). Focuses on how logistics contributes to war and OOTW efforts and introduces students to combat logistics planning, strategies, and contingency procedures that will likely be implemented in wartime and contingencies. Subjects include logistics in wartime; lessons learned in recent conflicts; analysis of overall combat environment; and current procedures and concepts including depot surge, aircraft battle damage repair, logistics command and control, prepositioning, and joint logistics support concepts. Explores the interaction between planning for logistics support and the JOPES deliberate planning and crisis action planning system. Students complete a simulated force-planning process including transportation feasibility estimates and shortfall resolution. Concludes with an examination of near-term logistics systems and the logistics environment of the future battlefield.

COURSE NUMBER: 1L4

COURSE INFORMATION: AFIT/LSM

F-14 CONTINGENCY WARTIME PLANNING COURSE.

Instructs Air Force war planners in grades SSgt through LtCol and civilian equivalents the basics of Air Force planning. Personnel assigned or en route to an 'R' prefix position or a staff war planning position in any functional area from base to Air Staff level may attend this 3-week course. CWPC is one of the formal courses identified by the Air Staff as a prerequisite for the award of the "R" prefix. The curriculum consists of five blocks of instruction covering the following aspects of planning: players, resources, plan development, execution, and analysis. It includes important features of the Planning, Programming, and Budgeting System (PPBS), the Joint Strategic Planning System (JSPS), and the joint planning process; emphasizes Air Force 10-series publications, the Joint Operation Planning and Execution System (JOPES) volumes, and the USAF War and Mobilization Plan (WMP); deals with Time-Phased Force and Deployment Data (TPFDD), the Joint Deployment System (JDS), and the Contingency Operation/Mobility Planning and Execution System (COMPES); contains a series of exercises designed to reinforce academic presentations. The exercises address such topics as force selection, support planning, OPlan development, and base support planning.

COURSE NUMBER: 82U

COURSE INFORMATION: CADRE/ARS

F-15 HAZARDOUS MATERIALS INSPECTOR PREPARER.

Provides verification training for selected DoD military and civilian personnel to prepare hazardous material shipments for transport via military air, commercial air, rail, motor, and water modes. Personnel enrolled will demonstrate knowledge and skills in packaging requirements and procedures for marking, labeling, placarding, certification, and compatibility requirements. This course meets the formal (refresher) training requirement for preparers of hazardous materials according to AFM 24-204J. Authorizes personnel to certify the shipper's certification on government bills of lading and provides training to complete and certify legally binding certification documents (i.e., Shipper's Declaration for Dangerous Goods, and shipper's certification for military air) for shipments of hazardous materials according to DOT, commercial, and military publications.

COURSE NUMBER: RCS

COURSE INFORMATION: 2AF/DOP

F-16 INTERMEDIATE WARTIME CONTINGENCY (IWC) COURSE.

Provides supplemental training in the knowledge and skills necessary to perform aerial port duties during deployments and contingencies. Training helps prepare students for duty as joint inspectors. Subjects include familiarization with base mobility operations, deployed movement operations, departure and arrival airfield operations, engine running on- and off-loads, installation deployment plan, cargo preparation procedures, center of balance, restraint, hazardous cargo, military and civilian aircraft, contingency load planning, computer-aided load manifesting (CALM) system, and joint inspection. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

COURSE NUMBER: 7C4

COURSE INFORMATION: HQ AMC/DOTV

F-17 INTRODUCTION TO LOGISTICS.

Wright-Patterson/2 wk/MASL D178205—Oct 96 Prepares Air Force personnel for entry into logistics career fields. Provides a core of knowledge to which subsequent formal education and training programs can be keyed for progression of the logistician. Provides a conceptual overview of Air Force logistics and its environment including organizations, planning, integration of logistics systems, functions, principles, processes, and issues. Presented as a series of lectures, discussions, small group activities, and exercises.

COURSE NUMBER: WR7

COURSE INFORMATION: MAJCOM/DP

F-18 JOINT SPECIAL OPERATIONS PLANNING WORKSHOP (JSOPW).

Conducted by USAFSOS/EDOO at Hurlburt Fld FL. Provides planners with an overview of the DOD procedures, structure, and elements of crisis response in a special operations environment. Provides selected military officers and US government civilian employees with the principles and techniques required to plan for the deployment, employment, and redeployment of special operations forces.

COURSE NUMBER: 30R

COURSE INFORMATION: USAFSOS/EDOOO

F-19 LOGISTICS PLANS AND PROGRAMS OFFICER.

Trains personnel in the duties and responsibilities of the retail logistics plans and programs officer/civilian in an operational wing. Includes an introductory block that describes Air Force combat support doctrine, the relationship of logistics planning to other logistics disciplines, and the logistics planner's role in the acquisition/wholesale environment. A programming block addresses support agreements and war reserve materiel (WRM) management. The planning block describes joint operation and base support planning with emphasis on developing logistics inputs. The deployment block addresses aspects of deployments, to include workcenters, training, plans development, schedule of events, employment, and sustainment and redeployment. A block on the Contingency Operation/Mobility Planning and Execution System provides hands-on computer training for managing LOGMOD-B at base level.

COURSE NUMBER: 5ZU

COURSE INFORMATION: AFPC/DPMAPO

F-20 LOGISTICS PLANS APPRENTICE.

Trains personnel on the duties and responsibilities of the retail level logistics plans and programs NCO at the operational wing. Includes an overview of the logistics plans career field; the relationship of logistics planning to other major logistics disciplines; the programming functions of logistics, to include support agreements and war reserve materiel; wing level logistics planning and base support planning; all aspects of the Air Force mobility program to include a mobility exercise; and Contingency Operations/Mobility Planning and Execution System (COMPES). Throughout the course, practical application of knowledge is applied to include performance exercises and written tests.

COURSE NUMBER: WM1

COURSE INFORMATION: 2AF/DOP

F-21 LOGISTICS PLANS CRAFTSMAN.

Trains personnel (AFSC 2G051) in the knowledge and skills needed to perform logistics planning functions. Includes deliberate planning, crisis action planning, war reserve material (WRM), support agreements, base support planning, and deployment planning.

COURSE NUMBER: XB1

COURSE INFORMATION: AFPC/DPPAPEO

F-22 LOGISTICS PLANS OFFICER.

Trains crossflow personnel in the duties and responsibilities of the retail logistics plans officer or civilian in an operational wing. Includes introduction to logistics, US Air Force publications, related specialties, joint logistics, OPSEC, logistics doctrine and strategic planning. Strategic planning includes introduction to joint planning, joint planning systems, Air Force planning, MEFPAK system, OPlan format. Base-level planning includes time-phased force and deployment data, base support planning, logistics planning and operations. Deployment ADPE includes ADPE systems, LOGFOR, and LOGPLAN. Programs include US Air Force war reserve materiel, support agreements. Deployment includes introduction to deployments, DCC operations, deployment training, installation guidance, schedule of events, disseminating information, and deployment exercises.

COURSE NUMBER: 78J

COURSE INFORMATION: 2AF/DOP

F-23 MANPER-B SYSTEMS COURSE.

Teaches Air Force personnel to operate the contingency operations/planning and execution system (COMPES), manpower and personnel base level (MANPER-B) computer system-a component of the Air Force Command and Control System (AFC2S). Trains personnel in AFSCs 36XX, 38XX, and 3SXXX on all the functional capabilities of MANPER-B to support deliberate planning, mobility management, OPlan execution, deployment processing and Air Force personnel accountability/reporting requirements, and force management.

COURSE NUMBER: W1M

COURSE INFORMATION: 2AF/DOP

F-24 OPERATIONAL ANALYSIS (M.S.).

Prepares military officers with operational backgrounds to conduct analysis relating to the planning, deployment, and employment of military forces. The program focuses on providing students with a strong foundation in the techniques and methodology of quantitative analysis. Areas of study include probability and statistics, mathematics, deterministic and probabilistic operations research, and simulation. The program also includes an emphasis on the sciences of military analysis. Subjects covered include weapons effects, communications for command and control, electronic warfare, modeling of mobility systems, and issues in operational analysis. The recommended career fields for use of these graduates are air operations, intelligence, and the commander and director specialties although other Air Force career fields may also be appropriate. Positions suitable for graduates are those requiring both operational experience and quantitative analytic capabilities.

COURSE NUMBER: MASL D178044

COURSE INFORMATION: AIR UNIVERSITY

F-25 PASSENGER OPERATIONS AND SYSTEMS.

Provides supplemental training in the knowledge and skills necessary to perform air passenger terminal duties in AMC-owned and -operated passenger terminals with additional familiarization training on the Remote Consolidated Aerial Port Subsystem (RCAPS). Prepares students for duty within various air passenger terminal workcenters, such as passenger processing, passenger service center, passenger ground services, and baggage. Subjects include command structure, passenger support, customer relations, automated systems, travel eligibility, terminal briefings, passenger registration, flight setup, baggage services, passenger comfort, border clearance, flight processing, anti-hijacking, funds management, mishandled baggage, and data records. Students are trained to the intermediate task knowledge and performance level (some hands-on training).

COURSE NUMBER: WD8

COURSE INFORMATION: HQ AMC/DOTV

F-26 SILVER FLAG EXERCISE SITE CERTIFICATION.

Provides crew task certification free from home station constraints. Prime base engineer emergency force (BEEF) and Prime Readiness in Base Services (RIBS) core crews train, practice, and are certified on contingency operations in a realistic environment for rapid deployment anytime, anywhere. The explosive clear zones, airfield pavement, facilities, equipment, and qualified cadre are located at the site so teams can train in actual contingency tasks under realistic conditions using the same hardware they would have in real world operations. Focuses on preparing crews and individuals to perform both beddown and base recovery tasks. Students are grouped by functional area (technical specialty) into crews for specialized training and task evaluation. Students will see the big picture when they participate in the beddown and base recovery exercises. Selected tasks are included in the exercises to show how the functional areas work together. Certain tasks require a specific performance standard be achieved under given conditions and resources. At the conclusion of the deployment, successful students are considered certified. Units will receive a letter naming all of the individuals in the unit who were certified that week. Certification is valid for 30 months from the date of successful completion of the curriculum.

COURSE NUMBER: 0X8

COURSE INFORMATION: DET 1, 823 RED HORSE SQ/CEO

F-27 TRANSPORTATION COMBAT READINESS AND RESOURCES.

Training in base level transportation combat readiness and resources functions. The course centers on understanding and implementing combat readiness responsibilities and supporting contingency activities within transportation units. Includes basic functions and responsibilities, wartime and contingency planning concepts, deployment operations, and resource management, to include war reserve materiel, resource management accounting systems, manpower and personnel process, and facility planning, practical performance areas.

COURSE NUMBER: PA3

COURSE INFORMATION: HQ AFPC/DPPAPEO

F-28 TRANSPORTATION MANAGER.

Prepares selected officers and NCOs for management positions in AMC-owned and operated air terminals. Training includes familiarization with all aerial port management functions including the management of budget and resources, unit manpower, and civilian personnel. Detailed instruction is provided in mobility operations. Strong emphasis is placed on upgrading overall career field knowledge through instruction in contracting, vehicle management, records management, passenger and cargo movement management, Air Reserve Component and terminal security. Graduates will have a distinct advantage over non-graduates when transitioning from aerial port supervisors to aerial port managers.

COURSE NUMBER: 8EV

COURSE INFORMATION: HQ AMC/DOTV

F-29 DIRECTOR OF MOBILITY FORCES SEMINAR.

Course prepares selected senior officers to manage, monitor, and coordinate Air Mobility forces deploying in support of a contingency, war, natural disaster, humanitarian relief operation or JCS/command specific exercises. Courseware stresses how USTRANSCOM and AMC as the Global Reach arm of the Air Force, employs air mobility assets in support of these operations. The course emphasizes command relationships, command and control concepts, hands-on interface with communication systems (Fixed/deployed) and other topics directly supporting the DIRMOBFOR. The course also has a CAPSTONE type exercise (1 - 2 days) and direct interface with support personnel and past DIRMOBFORs, highlighting problems encountered and their solutions, from previous operations. Graduates receive the DIRMOBFOR handbook, a general reference guide and initial activities check-list.

COURSE NUMBER: X0Q

COURSE INFORMATION: HQ AMWC/WCOM

F-30 SQUADRON OFFICERS SCHOOL.

Professional military education for Air Force officers begins with Squadron Officer School. Captains build the foundations for their careers in four curriculum areas: officership, air and space power, leadership tools and applications. They develop skills, techniques and attitudes to better serve as leaders and mid-level supervisors in the Air Force. The academic curriculum is presented through readings, lectures and seminars. The field leadership program uses a spectrum of competitive activities to develop students' leadership techniques and problem solving skills in a pressure-packed environment. Classes are seven weeks long with an enrollment of over 700, including 25 civilians in each class. Three courses each year include international officers. With six classes each year, more than 3,800 students attend this course annually.

COURSE NUMBER: N/A

COURSE INFORMATION: Air University

A-1 AIR DEPLOYMENT PLANNING COURSE (ADPC).

To provide selected personnel from all four military services (active and reserve) and DoD civilians with a working knowledge of planning, organizing, and conducting unit air movements training and/or operations. Course graduates receive a 2 year air load-planning certification. Description: Instruction for personnel on the responsibilities of unit air movements; strategic airlift operations overview; automated air movement documentation systems; hazardous cargo by air; planning operations and manifesting; preparation of equipment and personnel; 463L pallet cargo system; weighing; marking and determining C/B of cargo; joint inspection; loading and restraint fundamentals; A/DACG procedures; aircraft characteristics and limitations; marshaling and staging procedures; civil reserve air fleet; marshaling safety; aircraft configurations; unit air movements planning; and air loadout procedures. Throughout the course, students participate in numerous practical exercises and hands-on training to reinforce learning objectives. Audience: 01-04; WO's; E4 and up; DoD civilians.

COURSE NUMBER: 8C-SI3S/553-F4

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-2 BASIC FREIGHT TRAFFIC COURSE.

To provide students with the skills associated with the Department of Defense freight program. It covers transportation operating agencies, installation transportation officer functions; motor, rail, water, and air carrier industries; tariffs/tenders; routing; commercial freight documentation; transportation security; hazardous cargo; loss and damage; detention and demurrage; the carrier performance program; and the fundamentals and operation of the Transportation Coordinator-Automated Command and Control Information System (TC-ACCIS) freight module.

COURSE NUMBER: 8C-F12/553-F1

A-3 COMBINED LOGISTICS OFFICER ADVANCED COURSE.

To prepare Transportation Corps officers for command at unit level and for staff assignments at battalion or comparable levels, with emphasis on the exercise of command at unit level; to develop managerial skills; to provide a foundation for continued education and for officer professional development in the fields of transportation and combat service support; and to provide a basis for practical and theoretical aspects of command, including leadership, management, logistics, transportation, communicative skills, and strategic mobility planning.

COURSE NUMBER: 8-10-C22(LOG)

COURSE INFORMATION: COMMANDANT, ALMC, ATTN: ATSZ-ASO-R, FORT

LEE, VA 23801-6041

A-4 COMPUTERIZED DEPLOYMENT SYSTEM COURSE.

To train selected personnel to operate the computerized deployment system (CODES) and provide load planning on the micro-computer system. CODES will support the Military Traffic Management Command (MTMC) crisis deployment requirements in peacetime.

COURSE NUMBER: 8C-F26/822-F25

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS,

VA 23604

A-5 DA MOVEMENT MANAGEMENT SYSTEM COURSE.

To provide selected personnel with knowledge and skills to be operators of the DAMMS-R software, an information management system that assists transportation managers to control and allocate common user land transportation assets in a theater of operations. It is used by transportation planners, movement managers, mode operators, traffic controllers, trans-shippers and unit movement personnel. It is both a logistic and command and control system that is deployed in the European Theater and to Korea at division, corps and theater level.

COURSE NUMBER: 553-F2

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS,

VA 23604

A-6 DEFENSE (REFRESHER) PACKAGING OF HAZARDOUS MATERIALS FOR TRANSPORTATION COURSE.

The course reviews the regulations governing the packaging and certifying of hazardous materials for all modes of transportation. It includes the reconsidering of requirements of 49 CFR, Parts 107 and 172-178; International Air Transport Association Dangerous Goods Regulations (IATA); Preparing Hazardous Materials for Military Air Shipments, AFJMAN 24-204/TM 38-250/NAVSUP PUB 505/MCO P4030.19/DLAM 4145.3, Recommendations on the Transport of Dangerous Goods, and International Maritime Dangerous Goods Code. It also reviews the MIL-STD-129 requirements for the uniform marking of military supplies.

COURSE NUMBER: 8B-F35

COURSE INFORMATION: DEAN, SCHOOLOF MILITARY PACKAGING TECHNOLOGY, ATTN: ATSZ-MPA, ABERDEEN PROVING GROUND, MD 21005-5001

A-7 DEFENSE ADVANCED TRAFFIC MANAGEMENT COURSE.

To provide further career development for senior staff and supervisory personnel. Each class is designed to address contemporary transportation issues. It includes presentations from Department of Defense agencies, federal agencies, commercial carrier industries, and resident transportation instructors.

COURSE NUMBER: 8CF3

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-8 DEFENSE PACKAGING OF HAZARDOUS MATERIALS FOR TRANSPORTATION COURSE.

To provide training in the use of regulatory documents for the transportation of hazardous materials. The documents include those that regulate domestic commercial shipments, Code of Federal Regulations Title 49 (CFR-49), international air shipments, International Air Transport Association (IATA) and International Civil Aviation Organization (ICAO); international water shipments, International Maritime Organization (IMO Dangerous Goods Code); and military air shipments, AFJMAN 24-204. Areas of particular study include classification, shipping papers, marking and labeling, placarding, compatibility, as well as containers authorized for packaging of hazardous materials. In addition, the course contains instruction certification requirements.

COURSE NUMBER: 8BF7

COURSE INFORMATION: COMMANDANT , ALMC, ATTN: ATSZ-ASO-R, FORT

LEE, VA 23801-6041

A-9 DIVISION TRANSPORTATION OFFICER COURSE.

To provide selected officers and noncommissioned officers with a working knowledge of transportation and movement control functions within the corps, division, and separate brigade. The course focuses on the functions and responsibilities of the division transportation officer for movement control at the strategic, operational, and tactical levels of war. This includes pre-deployment activities, strategic deployment, reception and onward movement, and employment. The course defines responsibilities and interrelationships of the division transportation officer, installation transportation officer, movement control officer, corps transportation officer, and movement control teams. It includes planning, programming, and allocating transportation assets to fulfill movement requirements and highway regulation.

COURSE NUMBER: 8C-F25/553-F9

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS,

VA 23604

A-10 HAZARDOUS MATERIALS HANDLING COURSE (SMPT-5) MODES AND DURATION.

The course addresses the following topics: recognition of material handling markings; identification of loading and storage groups; recognition of hazard class labels and the results that may happen if a hazardous material is accidentally released; segregation of various classes of hazard according to the published compatibility charts for loading in truck, railcars, and aircraft; neutralization and cleanup of minor spills; emergency measures in case of minor incidents; and the recognition and proper disposition of damaged hazardous material containers.

COURSE NUMBER: SMPT-5

COURSE INFORMATION: DEAN, SCHOOLOF MILITARY PACKAGING TECHNOLOGY, ATTN: ATSZ-MPA, ABERDEEN PROVING GROUND, MD 21005-5001

A-11 INSTALLATION TRAFFIC MANAGEMENT COURSE.

To provide students with the skills associated with installation transportation officer (ITO) functions. It is structured to teach at the management level passenger travel, shipment of personal property, commercial freight, hazardous cargo, and military standard transportation and movement procedures (MILSTAMP).

COURSE NUMBER: 8C-F4/553-F10

A-12 INTERMODAL DRY CARGO CONTAINER CSC REINSPECTION COURSE.

This course provides students with information required to re-inspect intermodal dry cargo containers IAW the Convention For Safe Containers (CSC) Standards. Course content includes survey of CSC test requirements; detailed analysis of re-inspection criteria required by CSC, U.S. Public Law, and Joint Service Regulations; orientation of container structural members; reporting requirements; and re-inspection decal placement.

COURSE NUMBER: AMMO-L-10

COURSE INFORMATION: ACADEMIC SERVICES DEPARTMENT, U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL, SAVANNA, IL. 61074-9639

A-13 LOGISTICS PRECOMMAND COURSE (ALMC-PD) MODES AND DURATION.

The course curriculum includes the nature and peculiarities of the mission, installation or facility to be commanded, management of manpower, labor relations and human resources, DOD financial management and funding system, contract administration at the installation, service and DOD levels, morale, welfare and recreation programs, management information systems and analytical techniques used in the decisionmaking process.

COURSE NUMBER: ALMC-PD0

COURSE INFORMATION: COMMANDANT, ALMC, ATTN: ATSZ-ASO-R, FORT

LEE, VA 23801-6041

A-14 MILITARY STANDARD TRANS & MOVEMENT PROCEDURES COURSE.

To provide students with the basic skills associated with the Department of Defense Military Standard Transportation and Movement Procedures (MILSTAMP) course. It is structured to cover an introduction to MILSTAMP, activity address directories, transportation account codes, shipment planning, transportation control movement document preparation, ocean cargo and air terminal documentation, address marking, shipment tracing, and in-transit data reporting.

COURSE NUMBER: 8C-F9/811-F1

A-15 MOBILIZATION/DEPLOYMENT PLANNING COURSE.

To train and prepare selected personnel to perform the duties of a mobilization and deployment staff officer at headquarters, Department of the Army, Major Army Commands, Continental United States Armies/State Area Commands or installations.

COURSE NUMBER: 2G-F65/500-F15

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS,

VA 23604

A-16 OCEAN TRANSPORTATION AND MARINE TERMINAL MANAGEMENT.

Course includes material relating to ocean transportation procedures and services, Military Ocean traffic management, marine terminal operations, cargo stowage planning and procedures, and the shipping of hazardous materials by ocean vessel.

COURSE NUMBER: 8C-F30/822/F27

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-17 PASSENGER TRAVEL SPECIALIST COURSE.

To provide students with the basic skills associated with passenger travel, including travel entitlements, baggage allowances, accommodations, rental cars, routing, port calls, and accountable forms control.

COURSE NUMBER: 8C-F11/542-F6

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-18 SHIPLOADING AND STOWAGE COURSE.

To train selected personnel in the knowledge and skills necessary to preplan and supervise the loading, stowing, and discharge of a cargo ship.

COURSE NUMBER: 8C-F29/822-F26

A-19 STRATEGIC DEPLOYMENT PLANNING COURSE.

To provide selected commissioned officers, warrant officers, and enlisted personnel from all four services (Active and Reserve Components), and Department of Defense civilians with a working knowledge of strategic deployment planning of brigade, division, and corps-size units and the C3 systems used for these movements.

COURSE NUMBER: 8C-F16/553-F3

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS,

VA 23604

A-20 TECHNICAL TRANSPORTATION OF HAZARDOUS MATERIALS COURSE (OS).

This course provides personnel from all services detailed technical information pertaining to all phases of transportation of hazardous materials. Course content includes emphasis on International and DOT regulations covering transportation of hazardous materials by all modes. Course materials will include UN POP Marking, labeling, and hazard communications requirements. Compatibility of hazardous materials during transportation is emphasized as is physical security of sensitive arms ammunition and explosives. International regulations covered include the International Maritime Dangerous Goods Code and the International Commercial Air Transport Associations Dangerous Goods Regulations. Students completing this course will fully understand the requirements for shipping hazardous materials by all modes of transportation to include highway, rail, commercial air, military air, and vessel. Satisfactory completion of this course meets the training requirements of para 1.17.4.3, 1.17.4.4, and A28.1, A28.2, and A28.3 of AFJMAN 24-204/TM 38-250, NAVSUP PUB 505/MCO P4030.19F/DLAM 4145.3 and para 33-7 DOD 4500.9R, Defense Traffic Regulation.

COURSE NUMBER: AMMO-L-17

COURSE INFORMATION: ACADEMIC SERVICES DEPARTMENT, U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL, SAVANNA, IL. 61074-9639

A-21 TRANS COORD-AUTO CMD & CONT INFO SYSTEM COURSE.

To provide selected personnel with a working knowledge of how TC-ACCIS, an information management and data communication system, automates installation transportation functions and assists unit and installation personnel in preparing for and deploying personnel and equipment in peacetime, crisis, and full mobilization. The system operates from a file server at the installation level and accessed from remote locations by units division and below by microcomputers.

COURSE NUMBER: 8C-F22/553-F8

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-22 TRANSPORTATION OFFICER ADVANCED RC COURSE.

To prepare Reserve Component (RC) Transportation Corps officers for command at unit level and for staff assignment at battalion or comparable level, with emphasis on the exercise of command at unit level; and to provide a foundation for continuing education and further professional development.

COURSE NUMBER: 8-55-C23

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-23 TRANSPORTATION OFFICER BASIC COURSE.

To prepare newly commissioned Transportation Corps officers for duty at the company level with emphasis on the exercise of command as a transportation platoon leader; to improve each individual's communicative, problem-solving, and leadership skills; and to provide a working knowledge of the mission, capabilities, maintenance techniques, and operational procedures of transportation units.

COURSE NUMBER: 8-55-C20-88A/C/D

A-24 TRANSPORTATION PRE-COMMAND COURSE.

To provide transportation command designees with a review and update of transportation employment; to provide refresher training by transportation specialty; to provide an orientation on contemporary issues regarding professionalism, leadership, and training management; and to provide a working knowledge of the procedures and techniques that may be used in the management of preventive maintenance, supply, and logistics readiness programs and the factors that affect these programs.

COURSE NUMBER 2G-F47

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-25 UNIT MOVEMENT OFFICER DEPLOYMENT PLANNING COURSE.

To provide selected commissioned officers, warrant officers, and enlisted personnel from all services (Active and Reserve Components), and Department of Defense civilians with a working knowledge of unit deployments and enable them to plan, organize, and conduct unit movements training and/or operations.

COURSE NUMBER: 8C-F17/553-F5

COURSE INFORMATION: COMMANDANT, U.S. ARMY TRANSPORTATION SCHOOL, ATTN: ATSP-TJ, DIRECTORATE OF INSTRUCTION, FORT EUSTIS, VA 23604

A-26 WORLDWIDE PORT SYSTEM COURSE.

To provide selected personnel with the knowledge and skills to be functional users of the WPS software and hardware. The course includes operation of the WPS hardware and software by automated cargo detachments and terminal transfer units including cargo documentation and accountability at a military ocean terminal.

COURSE NUMBER: 8C-F31/553-F12

A-27 ARMY WAR COLLEGE.

Study the role of landpower, as part of a unified, joint or combined force, in support of the U.S. national military strategy. Prepares selected military officers and civilians for leadership responsibilities in a strategic security environment during wartime and peacetime. Curriculum focuses on national security and strategy issues, concepts and processes; military strategy, plans and operations; theater level warfare and campaign planning; and command, leadership and management.

COURSE NUMBER: N/A

COURSE INFORMATION: Army War College

A-28 COMMAND AND GENERAL STAFF COLLEGE

The mission of the CGSC is to educate select officers/leaders in the values and attitudes of the profession of arms and in the conduct of military operations during peace, conflict, and war with emphasis at corps and division levels. CGSC will act as the executive agent for the Army's Leader Development Program, to develop doctrine that guides the Army, and to promote and support the advancement of military art and science.

COURSE NUMBER: N/A

COURSE INFORMATION: Command and General Staff College

J-1 FLAG AND GENERAL OFFICER SEMINAR (FGOS).

For each participant to gain familiarity with the joint planning process in accordance with the Joint Operation Planning and Execution System (JOPES), and proposed changes to the process. Seminar participants are introduced to the historical development of JOPES and its associated automated support.

COURSE NUMBER: N/A

COURSE INFORMATION: CURRICULUM MANAGER, ARMED FORCES STAFF

COLLEGE, 7800 HAMPTON BLVD. NORFOLK VA. 23511-1702

J-2 JOPES BASIC OPERATIONS COURSE.

Designed for persons new to the joint planning and execution process. Provides general functional training and procedural information on how to conduct joint operation planning and execution using the Joint Operation Planning and Execution System (JOPES) in the Global Command and Control System (GCCS) environment. The course uses discussion, hands-on practice, and practical exercises to underscore JOPES procedures, navigation within system software, hardware configuration, and security procedures. It emphasizes the functions which build and analyze OPlans, force modules, requirements, schedule and manifest carriers, retrieve deployment information, and produce reports, displays, charts, and graphics.

COURSE NUMBER: N/A

COURSE INFORMATION: USTRANSCOM/TCJ4-JTO, 508 Scott Dr., Scott AFB,

IL 62225-5357

J-3 JOPES SPECIALTY COURSE.

A modularized course (up to 6 days in length) designed to provide functional knowledge of how to use the requirements development and analysis (RDA), Joint Flow and Analysis System for Transportation (JFAST), logistics sustainment analysis and feasibility estimator (LOGSAFE), Force Augmentation Planning and Execution System (FAPES), scheduling and movement (S&M), and ad hoc query (AHQ) applications in the Global Command and Control System (GCCS) environment. Students can attend the entire 6-day course or select specific modules for which training is required. RDA is used to review, build, and modify requirements for the time-phased force deployment data (TPFDD). JFAST is used to provide rapid analysis of transportation feasibility before scheduling. LOGSAFE is used to develop nonunit cargo support requirements for planning. FAPES is used to perform manpower mobilization analysis. S&M is used by the planner to review, create, analyze, schedule, allocate, and manifest carrier information. AHQ is used to retrieve selected information from TPFDDs for reports and analysis. The scope includes lecture, discussion, demonstration, and hands-on use of those applications selected by the student. clearance and recommended successful completion of the joint planning orientation course (JPOC) or equivalent. (Although a Secret clearance is required, access to facilities where the course is taught may require a Top Secret clearance.)

COURSE NUMBER: N/A

COURSE INFORMATION: USTRANSCOM/TCJ4-JTO, 508 Scott Dr., Scott AFB,

IL 62225-5357

J-4 TOP SECRET SUPPORT SYSTEM (TS3) COURSE.

Designed for persons new to the Top Secret planning process. Provides general functional training and procedural information on how to conduct joint operation planning and execution using the Joint Operation Planning and Execution System (JOPES) on the Worldwide Military Command and Control System (WWMCCS) mainframe. Provides a limited review of the US national security structure and joint planning. The course uses discussion, hands-on practice, and practical exercises to underscore JOPES procedures, navigation within system software, hardware configuration, and security procedures. It emphasizes the functions which build and analyze OPlans, force modules, requirements, retrieve deployment information, and produce reports, displays, charts, and graphics.

COURSE NUMBER: N/A

COURSE INFORMATION: USTRANSCOM/TCJ4-JTO, 508 Scott Dr., Scott AFB,

IL 62225-5357

J-5 ARMED FORCES STAFF COLLEGE.

The Armed Forces Staff College will be the premier educational institution for joint and combined operational planning and warfighting. To educate staff officers and other leaders in joint operational planning and warfighting in order to instill a primary commitment to joint and combined teamwork, attitudes, and perspective.

COURSE NUMBER: N/A

COURSE INFORMATION: N/A

J-6 CAPSTONE.

An intensive six-week course consisting of seminars, case studies, informal discussions, visits to key US military commands within the continental United States, and overseas trips to Europe, the Pacific, and the Western Hemisphere. Overseas field studies involve interactions with Commanders-in-Chief of US unified commands, American Ambassadors, embassy staffs, senior political and military leaders of foreign governments. The CAPSTONE General and Flag Officer Course was created in 1982 with participation on a voluntary basis. The Goldwaters-Nichols DoD Reorganization Act of 1986 subsequently mandated that all newly selected general and flag officers attend CAPSTONE. The course objective is to make these individuals more effective in planning and employing US forces in joint and combined operations. The CAPSTONE curriculum examines major issues affecting national security decision making, military strategy, joint/combined doctrine, interoperability, and key allied nation issues.

COURSE NUMBER: N/A

COURSE INFORMATION: N/A

J-7 JOINT FLAG OFFICER WARFIGHTING.

The JFOWC is the senior military education course in the department of defense, owned and controlled by the four Service Chiefs. The course prepares Service Chief-selected two-star officers of all four services for theater-level combat leadership responsibilities. The attendees study warfighting, military doctrine, and application of unified, joint, and combined combat forces so they will be better prepared to face future crises. Understand the operational level of war and associated decision making. Understand complexities of joint/combined operations. Review challenges of employment from Component/JTF/Theater Commander level.

COURSE NUMBER: N/A

COURSE INFORMATION: USTRANSCOM/TCJ4-JTO, 508 Scott Dr. Scott AFB, IL

62225-5357

J-8 JOINT LOGISTICS.

To prepare military officers and civilians to function in assignments which involve joint logistics planning, inter-Service and multinational logistics support, and joint logistics in a theater of operations. Integrates component functional skills and knowledge through the study of strategy, doctrine, theory, programs and processes, and provides the opportunity for students to develop the attitudes, perspectives, and insights necessary to manage logistics at the operational level of war.

COURSE NUMBER: ALMC-JC

COURSE INFORMATION: COMMANDANT, ALMC, ATTN: ATSZ-ASO-R, FORT

LEE, VA 23801-6041

J-9 NATIONAL WAR COLLEGE, INDUSTRIAL COLLEGE OF THE ARMED FORCES (ICAF).

The mission of the Industrial College of the Armed Forces (ICAF) is to prepare selected military officers and civilians for senior leadership and staff positions by conducting postgraduate, executive-level courses of study and associated research dealing with the resource component of national power, with special emphasis on materiel acquisition and joint logistics, and their integration into national security strategy for peace and war. Reflecting this joint and interagency perspective, 67 percent of the student body is composed of military representatives from the land, sea and air Services, 25 percent from the Departments of Defense and State and 10 other federal agencies, 7 percent international military officers, and 1 percent from the private sector. ICAF awards its graduates a Master of Science degree in National Resource Strategy.

COURSE NUMBER: N/A

COURSE INFORMATION: N/A

M-1 AMPHIBIOUS READY GROUP/MARINE EXPEDITIONARY UNIT (SPECIAL OPERATIONS CAPABLE) RAPID RESPONSE PLANNING WORKSHOP.

PURPOSE: Required component of the MEU (SOC) training program designed to train officers and staff noncommissioned officers in the doctrine, procedures, and techniques involved in the execution planning of Amphibious Ready Group (ARG)/Marine Expeditionary Unit (Special Operations Capable)(MEU(SOC)) missions. SCOPE: To train MEU, PHIBRON, and Battle Group staffs in the doctrine, procedures, and techniques involved in the execution planning of the various MEU (SOC) missions. Given to deploying LF6F Phibrons and MEUs as part of their predeployment training schedule. Emphasis is on the MEU (SOC) missions, rapid response planning, SOP development, and staff procedures. The course includes planning exercises in which students plan for the employment of a Marine Expeditionary Unit in a Rapid Response scenario.

COURSE NUMBER: G-9E-4245, CDP:580X

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-2 AMPHIBIOUS WARFARE INDOCTRINATION COURSE.

PURPOSE: To train Navy and Marine Corps officers and staff noncommissioned officers in the doctrinal concepts of amphibious operations. SCOPE: This course provides instruction on the naval and joint doctrine for organizing, deploying and employing expeditionary/ landing forces. Instruction covers all phases of PERMA and includes command relationships, amphibious planning, the organization of amphibious task forces, and operational planning considerations for intelligence, logistics, embarkation and communications.

COURSE NUMBER: K-2G-0037, CDP: 9203

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-3 BASIC LOGISTICS/EMBARKATION SPECIALIST COURSE.

PURPOSE: To provide enlisted Marines with the entry-level knowledge and skills required for the assignment of PMOS 0431, logistics/embarkation specialists. SCOPE: This course provides enlisted Marines with a foundation of basic administrative, logistics and embarkation knowledge and skills. Students are taught to perform the duties and tasks required of MOS 0431, Logistics/Embarkation Specialist. Subject matter includes publications, administration, transportation planning, computation of Combat Service Support (CSS) requirements and the MAGTF Deployment Support System II (MDSS II).

COURSE NUMBER: J-551-4407, CDP: 227

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-4 COMMAND AND CONTROL WARFARE (C2W) COURSE.

PURPOSE: To provide a general knowledge of the strategy, concepts, major components, and associated methodologies of Command and Control Warfare (C2W) which will enable the student to successfully integrate C2W into MAGTF operations. The training focuses on the planning tasks performed by officers assigned to the various staff sections of the CVBG, (BATGRU), ARG, MAGTF and MAGTF major subordinate elements (MSE's). SCOPE: Defines C2W strategy; provides classroom instruction concerning C2W capabilities; destruction, electronic warfare, deception, psychological operations and operations security. Instruction focuses on friendly command and control systems and structures in order to properly plan for C2 protection. A practical exercise will apply the knowledge of C2W strategy development and how it is used in targeting C2 (Counter C2) and protecting friendly C2 (C2 Protect). Site visits, guest speakers and demonstrations are featured in the resident course.

COURSE NUMBER: J-2G-4200, CDP: 580U

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-5 RESERVE LOGISTICS OFFICER ORIENTATION.

This is an overview of amphibious and air embarkation and is not designed to make anyone proficient in embarkation. The schedule may be modified to satisfy the unit's training needs. There are no tests required. The course is designed for drilling reservists.

COURSE NUMBER: COURSE INFORMATION:

M-6 EXPEDITIONARY WARFARE STAFF PLANNING COURSE.

PURPOSE: To train Marine Corps and Naval officers and staff noncommissioned officers/senior petty officers in the knowledge and skills required in the operational planning and employment of Marine Air-Ground Task Forces (MAGTF's) as part of Naval Expeditionary Forces (NEF) participating in expeditionary operations. This training focuses on the planning tasks performed by officers assigned to the various staff sections of the CVBG (BATGRU), ARG, MAGTF, and MAGTF major subordinate elements (MSE's). SCOPE: This course is taught with emphasis on Navy/Marine Corps staff planning of NEF operations. The course covers naval and joint doctrine for organizing, deploying, and employing expeditionary/landing forces. Instruction includes command relationships, organization of U.S. and North Atlantic Treaty Organization (NATO) forces for conducting expeditionary operations, expeditionary force staff planning and rapid response planning. Emphasis is placed on operational planning considerations and the planning process used in expeditionary operations. The course includes several staff planning exercises in which students participate in planning for employment of a Marine air ground task force as the landing force in Naval Expeditionary Force operations, and culminates with the execution of the student's plans through the use of the Expeditionary Warfare Tactical Trainer (EWTT) wargaming system.

COURSE NUMBER: J-2G-0048, CDP: 9219

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-7 EXPEDITIONARY WARFARE STAFF PLANNING SPECIAL COURSE.

INFORMATION: EWTGLANT can provide special individual or unit training concerning expeditionary force staff planning and operations. These courses may be conducted at EWTGLANT or, if training support and facilities are available, by a Mobile Training Team (MTT) at the requesting command's location. Courses may be tailored to cover the following:

- a. Amphibious operations, general organization, and employment of amphibious forces in naval and joint operations.
- b. Amphibious doctrine (to include organization of the Amphibious Task Force (ATF)).
- c. MAGTF doctrine, general organization, and employment as the landing force.
- d. Staff organization, amphibious planning procedures, and techniques.
- e. C2W/Operations Security.
- f. Deliberate planning.
- g. Amphibious planning.
- h. Rapid response planning process.

COURSE NUMBER: G-2G-4299, CDP: 703X

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

M-8 INTRODUCTION TO MAGTF ENLISTED PLANNER COURSE.

PURPOSE: To provide a period of instruction for entry level MAGTF Enlisted Planners. SCOPE: Provides Enlisted Planner training in responsibilities and functional support duties in the areas of Force Deployment Planning and Execution (FDP&E). Primary duties are operating force deployment planning systems; updating plan and unit information for force deployment planning, operating an FDP&E microcomputer suite, properly formatting and forwarding electronic mail and conference message traffic, refining force deployment data to unit level detail and knowledge of force deployment/redeployment and execution. The Enlisted Planner will develop knowledge of the various force deployment planning systems and force planning requirements.

COURSE NUMBER: J-510-0001, CDP: 338V

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-9 JOINT MARITIME COMMAND INFORMATION SYSTEM (MARINE).

PURPOSE: To provide MAGTF staff officers/SNCO's/NCO's the knowledge and skills required to properly install, operate and maintain (1st echelon), the TCO system for Marine Air Ground Task Forces being employed as landing forces. This training focuses on the Combat Operation Center tasks performed by Officers/ SNCO's/NCO's assigned duties in the G/S-3 (operations) section at a battalion/squadron or higher to include MAGTF headquarters. SCOPE: The course encompasses the concepts, doctrine, principles, procedures and techniques used in the operation of TCO workstations. Instruction includes an overview of amphibious doctrine, organization and warfighting. Introduction to Marine Corps command and Control organizations, command post organization and operations, Marine Tactical Automated Command & Control System. Emphasis is placed on the role of the operations clerk/watch officer within the Combat Operations Center. The instruction and exercises are applicable at all echelons of command in the landing force, but particular emphasis is placed at the MEU level.

COURSE NUMBER: J-010-4700, CDP: 307L

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

M-10 LOGISTICS OFFICER COURSE.

PURPOSE: This course provides training for entry-level and laterally moved Marine officers for the logistical Occupational Field 04 (OF 04). The course can also be utilized as refresher training for those Marine officers who have not been assigned to a logistics billet for an extended period of time. The course provides the knowledge and skills required of MOS 0402 billets and prepares them to assume the duties of a logistics officer (S-4) at the battalion, squadron, and MSSG level. The training emphasizes those skills required to plan for the logistics and Combat Service Support (CSS) requirements of a Marine Air-Ground Task Force (MAGTF) participating in expeditionary operations. SCOPE: This course provides entry-level officers a foundation of professional knowledge in logistics and CSS fields. Logistics and CSS planning and functions are taught for non-deployed and deployed environments. Subject matter includes the management of ground equipment maintenance, publications and directives, the Marine Corps Supply System, the Marine Corps Integrated Maintenance Management System (MIMMS), the MAGTF Deployment Support System II (MDSS II), Computer Aided Embarkation Management System (CAEMS), Computer Aided Load Manifest (CALM) System, embarkation and strategic mobility planning and preparation of load plans for amphibious ships and Air Mobility Command (AMC) aircraft, CSS planning, publication of CSS plans and Maritime Prepositioning Force requirements. In addition, instruction is included in operations, aviation, intelligence, host nation/inter-service support, information systems and communications as they affect logistics planning and CSS operations. Logistics battle studies will be prepared and presented by the students. A final tactical scenario is used as the framework for a logistics exercise at the end of the course.

COURSE NUMBER: J-8A-4402, CDP: 863P

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-11 LOGISTICS/EMBARKATION NCO/SNCO COURSE.

PURPOSE: To provide intermediate level MOS skill progression training for enlisted Marines, MOS's 0431, 0451, 0481 and 0491. It also provides initial training for warrant officers, MOS 0430, who did not attend this course as an enlisted Marine. SCOPE: Develops basic logistics/embarkation knowledge and skills to include an introduction to administrative and logistic/combat service support requirements. Also includes publications, transportation planning, computation of specific transportation requirements, detailed considerations of transportation in joint and combined operations utilizing military and/or commercial transportation, U.S. Transportation Command and Components, amphibious embarkation, ship loading considerations, MAGTF Deployment Support System II (MDSS II), Computer Aided Embarkation Management System (CAEMS), Computer Aided Load Manifest (CALM) System, Maritime Prepositioning Force (MPF) operations, air, highway, and rail movements.

COURSE NUMBER: J-551-4430, CDP: 892P

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

M-12 RESERVE LOGISTICS/EMBARKATION SPECIALIST COURSE.

This course consists of ten training days. Subject areas include embarkation-related lessons, combat service support, medical, overview of Maritime Prepositioning Force Operations, use of the MAGTF Deployment Support System II (MDSS II), and mobilizations lessons.

COURSE NUMBER: COURSE INFORMATION:

M-13 TEAM EMBARKATION OFFICER/ASSISTANT COURSE.

To provide the knowledge and skills required to perform the duties of a team embarkation/assistant. It focuses upon preparing personnel to plan the load of an amphibious ship. Sub-course taught within the Logistics Officer and Embarkation NCO/SNCO course, includes instruction in the maintenance of embarkation data using the MAGTF Deployment Support System II (MDSS II) employed by Marine Corps units; the principles and techniques of amphibious embarkation; and the theory of combat loading. Primary emphasis is placed upon planning at the embarkation team (single ship) level, including exercises to provide students with practical application in embarkation planning and preparation of load plans for LSD, LPD, and LHA class ships utilizing the Computer Aided Embarkation Management System (CAEMS). The principles, concepts, and techniques applied in these practical exercises can be used in combat loading other amphibious ships.

COURSE NUMBER: J-8A-4409, CDP: 863V

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

M-14 MARINE CORPS WAR COLLEGE.

Educate selected officers in the Nature of, Preparation and Conduct of War, and Operations other than War. Prepare officers to assume senior positions of increasingly complex responsibility associated with the application of Naval Expeditionary Warfare, MAGTF Operations, Joint and Combined Warfare, National Military Strategy, the Elements of National Power and National Security Strategy.

COURSE NUMBER: N/A

COURSE INFORMATION: MARINE CORPS UNIVERSITY

M-15 MARINE CORPS COMMAND AND STAFF COLLEGE.

Curriculum educational objectives are derived from the intent and define the broad topic areas to be addressed by the College. These educational objectives are to: Analyze the theory and nature of war and their relationship to the application of the elements of national power. Think strategically and explore the relationship between national political interests and goals, and the utility of military power supporting those goals. Analyze strategic guidance and translate it into operational direction in the form of a campaign plan designed to accomplish military objectives. Assess the relationship between the operational and the tactical levels of war and to orchestrate tactical battles and engagements as a part of campaigns designed to create military conditions accomplishing strategic goals. Plan and execute the employment of MAGTFs anywhere along the spectrum of conflict and to articulate the capabilities of MAGTFs within the joint/multinational environment with primary focus at the Marine Expeditionary Force level. Instill the ability to critically analyze war and apply sound military judgment in an academic environment and when called upon to do so in war.

COURSE NUMBER: N/A

COURSE INFORMATION: MARINE CORPS UNIVERSITY

N-1 AMPHIBIOUS READY GROUP/MARINE EXPEDITIONARY UNIT SPECIAL OPERATIONS CAPABLE RAPID RESPONSE PLANNING COURSE.

PURPOSE: Required component of the MEU (SOC) training program designed to train officers and staff noncommissioned officers in the doctrine, procedures, and techniques involved in the execution planning of the Amphibious Ready Group (ARG)/Marine Expeditionary Unit (Special Operations Capable) (MEU(SOC)) missions. To develop integrated deliberate and rapid response planning process procedures, staff planning SOPs and develop staff planning interoperability with the CVBG. SCOPE: To train MEU, PHIBRON, and Battlegroup staffs in the doctrine, procedures, and techniques involved in the execution planning of the various MEU (SOC) missions. Given to deploying LF6F Phibrons and MEUs as part of their predeployment training schedule. Emphasis is on the MEU (SOC) missions, rapid response planning, SOP development, and staff procedures. The course includes planning exercises in which students plan for the employment of a Marine Expeditionary Unit in a Rapid Response scenario.

COURSE NUMBER: G-9E-4245, CDP:580X

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

N-2 BASIC LOGISTICS EMBARKATION SPECIALIST COURSE.

PURPOSE: To provide enlisted Marines with the entry-level knowledge and skills required for assignment of PMOS 0431, logistics/embarkation specialists. SCOPE: This course provides enlisted Marines with a foundation of basic administrative, logistics and embarkation knowledge and skills. Students are taught to perform the duties and tasks required of MOS 0431, Logistics/Embarkation Specialist. Subject matter includes publications, administration, transportation planning, computation of Combat Service Support (CSS) requirements and the MAGTF Deployment Support System II (MDSS II).

COURSE NUMBER: J-551-4407, CDP: 2278

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

N-3 INTRODUCTION TO EXPEDITIONARY LOGISTICS COURSE.

PURPOSE: The objective of the Expeditionary Logistics course is to provide students an overview of the joint planning process, the joint and naval logistics chain of command and specific issues and concerns related to the deployed environment. The "issues and concerns" segment will include discussions of ordnance, fuel, personnel and cargo management, expeditionary contracting and host nation support. SCOPE: The Introduction to Expeditionary Logistics course is an in-depth study of not only forward deployed logistics, but joint operational planning as well. The students will, through the use of seminar discussions, practical exercises, and a final group exercise involving a logistics scenario, demonstrate a working knowledge of expeditionary logistics.

COURSE NUMBER: A-8B-0055, CDP: 769W

COURSE INFORMATION: COMMANDING OFFICER, NAVY SUPPLY CORPS

SCHOOL, 1425 PRINCE AVE, ATHENS, GA 30606-2205

N-4 LOGISTICS OFFICER COURSE.

PURPOSE: This course provides training for entry-level and laterally moved Marine officers for the Logistical Occupational Field 04 (OF 04). The course can also be utilized as refresher training for those Marine officers who have not been assigned to a logistic billet for an extended period of time. The course provides the knowledge and skills required of MOS 0402 billets and prepares them to assume the duties of a logistics officer (S-4) at the battalion, squadron, and MSSG level. The training emphasizes those skills required to plan for the logistics and Combat Service Support (CSS) requirements of Marine Air-Ground Task Force (MAGTF) participating in expeditionary operations. SCOPE: This course provides entry-level officers a foundation of professional knowledge in logistics and CSS fields. Logistics and CSS planning and functions are taught for nondeployed and deployed environments. Subject matter includes the management of ground equipment maintenance, publications and directives, the Marine Corps Supply System, the Marine Corps Integrated Maintenance Management System (MIMMS), the MAGTF Deployment Support System II (MDSS II), Computer Aided Embarkation Management System (CAEMS), Computer Aided Load Manifest (CALM) System, embarkation and strategic mobility planning and preparation of load plans for amphibious ships and Air Mobility Command (AMC) aircraft, CSS planning, publication of CSS plans and Maritime Prepositioning Force requirements. In addition, instruction is included in operations, aviation, intelligence, host nation/inter-service support, information systems and communications as they affect logistics planning and CSS operations. Logistics battle studies will be prepared and presented by the students. A final tactical scenario is used as the framework for a logistics exercise at the end of the course.

COURSE NUMBER: J-8A-4402, CDP: 863P

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

N-5 MAGTF DEPLOYMENT SUPPORT SYSTEM (MDSS II)/COMPUTER-AIDED EMBARKATION MANAGEMENT SYSTEM (CAEMS) COURSE.

This course trains students in the application of the Logistics Automated Information System (LOG AIS) modules of MDSS and CAEMS. SCOPE: 1. Instruction places emphasis on the functionality of the system as it relates to embarkation. Topics include database administration and maintenance, embarkation deployment planning, interfaces with various other logistics application, queries and reports, templating of supplies and equipment on digitized ship drawings. 2. Student mastery of the course is evaluated on a mastery/nonmastery basis. Students must master 80% of all learning objectives to successfully complete the course. Evaluation is completed through practical exercises and a final practical application.

COURSE NUMBER: K-551-3554, CDP: 482G

COURSE INFORMATION: COMMANDING OFFICER, EXPEDITIONARY WARFARE TRAINING GROUP, PACIFIC, 3423 GUADALCANAL RD, SAN DIEGO, CA 92155-5099

N-6 AMPHIBIOUS WARFARE INDOCTRINATION COURSE.

PURPOSE: To train Navy and Marine Corps officers and staff noncommissioned officers in the doctrinal concepts of amphibious operations. SCOPE: This course provides instruction on the naval and joint doctrine for organizing, deploying and employing expeditionary/landing forces. Instruction covers all phases of PERMA and includes command relationships, amphibious planning, the organization of amphibious task forces, and operational planning considerations for intelligence, logistics, embarkation and communications.

COURSE NUMBER: K-2G-0037, CDP: 9203

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

N-7 BASIC LOGISTICS/EMBARKATION SPECIALIST COURSE.

PURPOSE: To provide enlisted Marines with the entry-level knowledge and skills required for the assignment of PMOS 0431, logistics/embarkation specialists. SCOPE: This course provides enlisted Marines with a foundation of basic administrative, logistics and embarkation knowledge and skills. Students are taught to perform the duties and tasks required of MOS 0431, Logistics/Embarkation Specialist. Subject matter includes publications, administration, transportation planning, computation of Combat Service Support (CSS) requirements and the MAGTF Deployment Support System II (MDSS II).

COURSE NUMBER: J-551-4407, CDP: 2278

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

N-8 COLLEGE OF NAVAL COMMAND AND STAFF.

The College of Naval Command and Staff is a multidisciplinary program designed for U.S. Naval and Coast Guard officers in the grade of lieutenant commander, U.S. Marine Corps, Army, and Air Force officers in the grade of major, and civilians of equivalent seniority from various Federal agencies. College of Naval Command and Staff students pursue studies in each of the Naval War College's three core subject areas in the following order of presentation: Strategy and Policy, Joint Maritime Operations, and National Security Decision Making.

COURSE NUMBER: N/A

COURSE INFORMATION: NAVAL COMMAND COLLEGE

N-9 COLLEGE OF NAVAL WARFARE.

The College of Naval Warfare is a multidisciplinary program designed for U.S. Naval and Coast Guard officers in the grades of captain or commander, U.S. Marine Corps, Army and Air Force officers in the grades of colonel or lieutenant colonel and civilians of equivalent seniority from various Federal agencies. This senior level professional military education program provides students with executive-level preparation for higher responsibilities as senior captains/colonels and flag/general officers. College of Naval Warfare students pursue studies in each of the Naval War College's three core subject areas in the following order of presentation: National Security Decision Making, Policy and Strategy, and joint Military Operations. During the first two of these trimesters, College of Naval Warfare students will be joined in lectures and in seminars by international students of the Naval Command College.

COURSE NUMBER: N/A

COURSE INFORMATION: NAVAL WAR COLLEGE

N-10 COMMAND AND CONTROL WARFARE (C2W) COURSE.

PURPOSE: To provide a general knowledge of the strategy, concepts, major components, and associated methodologies of Command and Control Warfare (C2W) which will enable the student to successfully integrate C2W into MAGTF operations. The training focuses on the planning tasks performed by officers assigned to the various staff sections of the CVBG, (BATGRU), ARG, MAGTF and MAGTF major subordinate elements (MSE's). SCOPE: Defines C2W strategy; provides classroom instruction concerning C2W capabilities; destruction, electronic warfare, deception, psychological operations and operations security. Instruction focuses on friendly command and control systems and structures in order to properly plan for C2 protection. A practical exercise will apply the knowledge of C2W strategy development and how it is used in targeting C2 (Counter C2) and protecting friendly C2 (C2 Protect). Site visits, guest speakers and demonstrations are featured in the resident course.

COURSE NUMBER: J-2G-4200, CDP: 580U

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

N-11 EXPEDITIONARY WARFARE STAFF PLANNING COURSE.

PURPOSE: To train Marine Corps and Naval officers and staff noncommissioned officers/senior petty officers in the knowledge and skills required in the operational planning and employment of Marine Air-Ground Task Forces (MAGTF's) as part of Naval Expeditionary Forces (NEF) participating in expeditionary operations. This training focuses on the planning tasks performed by officers assigned to the various staff sections of the CVBG (BATGRU), ARG, MAGTF, and MAGTF major subordinate elements (MSE's). SCOPE: This course is taught with emphasis on Navy/Marine Corps staff planning of NEF operations. The course covers naval, and joint doctrine for organizing, deploying, and employing expeditionary/landing forces. Instruction includes command relationships, organization of U.S. and North Atlantic Treaty Organization (NATO) forces for conducting expeditionary operations, expeditionary force staff planning and rapid response planning. Emphasis is placed on operational planning considerations and the planning process used in expeditionary operations. The course includes several staff planning exercises in which students participate in planning for employment of a Marine air ground task force as the landing force in Naval Expeditionary Force operations, and culminates with the execution of the student's plans through the use of the Expeditionary Warfare Tactical Trainer (EWTT) wargaming system.

COURSE NUMBER: J-2G-0048, CDP: 9219

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

N-12 EXPEDITIONARY WARFARE STAFF PLANNING SPECIAL COURSE.

INFORMATION: EWTGLANT can provide special individual or unit training concerning expeditionary force staff planning and operations. These courses may be conducted at EWTGLANT or, if training support and facilities are available, by a Mobile Training Team (MTT) at the requesting command's location. Courses may be tailored to cover the following:

- a. Amphibious operations, general organization, and employment of amphibious forces in naval and joint operations.
- b. Amphibious doctrine (to include organization of the Amphibious Task Force (ATF)).
- c. MAGTF doctrine, general organization, and employment as the landing force.
- d. Staff organization, amphibious planning procedures, and techniques.
- e. C2W/Operations Security.
- f. Deliberate planning.
- g. Amphibious planning.
- h. Rapid response planning process.

COURSE NUMBER: G-2G-4299, CDP: 703X

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

N-13 LOGISTICS OFFICER COURSE.

PURPOSE: This course provides training for entry-level and laterally moved Marine officers for the logistical Occupational Field 04 (OF 04). The course can also be utilized as refresher training for those Marine officers who have not been assigned to a logistics billet for an extended period of time. The course provides the knowledge and skills required of MOS 0402 billets and prepares them to assume the duties of a logistics officer (S-4) at the battalion, squadron, and MSSG level. The training emphasizes those skills required to plan for the logistics and Combat Service Support (CSS) requirements of a Marine Air-Ground Task Force (MAGTF) participating in expeditionary operations. SCOPE: This course provides entry-level officers a foundation of professional knowledge in logistics and CSS fields. Logistics and CSS planning and functions are taught for nondeployed and deployed environments. Subject matter includes the management of ground equipment maintenance. publications and directives, the Marine Corps Supply System, the Marine Corps Integrated Maintenance Management System (MIMMS), the MAGTF Deployment Support System II (MDSS II), Computer Aided Embarkation Management System (CAEMS), Computer Aided Load Manifest (CALM) System, embarkation and strategic mobility planning and preparation of load plans for amphibious ships and Air Mobility Command (AMC) aircraft, CSS planning, publication of CSS plans and Maritime Prepositioning Force requirements. In addition, instruction is included in operations, aviation, intelligence, host nation/inter-service support, information systems and communications as they affect logistics planning and CSS operations. Logistics battle studies will be prepared and presented by the students. A final tactical scenario is used as the framework for a logistics exercise at the end of the course.

COURSE NUMBER: J-8A-4402, CDP: 863P

COURSE INFORMATION: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE

CREEK, 1575 GATOR BLVD NORFOLK, VIRGINIA 23521-2740

N-14 LOGISTICS/EMBARKATION NCO/SNCO COURSE.

PURPOSE: To provide intermediate level MOS skill progression training for enlisted Marines, MOS's 0431, 0451, 0481 and 0491. It also provides initial training for warrant officers, MOS 0430, who did not attend this course as an enlisted Marine. SCOPE: Develops basic logistics/embarkation knowledge and skills to include an introduction to administrative and logistic/combat service support requirements. Also includes publications, transportation planning, computation of specific transportation requirements, detailed considerations of transportation in joint and combined operations utilizing military and/or commercial transportation, U.S. Transportation Command and Components, amphibious embarkation, ship loading considerations, MAGTF Deployment Support System II (MDSS II), Computer Aided Embarkation Management System (CAEMS), Computer Aided Load Manifest (CALM) System, Maritime Prepositioning Force (MPF) operations, air, highway, and rail movements.

COURSE NUMBER: J-551-4430, CDP: 892P

Course information: EWTGLANT, NAVAL AMPHIBIOUS BASE LITTLE